# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 00:00 on Friday 18 Oct 2024 until 23:59 on Saturday 19 Oct 2024

Forecast Issued on Thursday 17 Oct 2024 at 12:40

**Confidence:** High for very unsettled, perhaps stormy, conditions on Sunday. Medium for cloud and timing of rain.

**Headline for Friday 18 Oct 2024:** Mostly cloudy. Strengthening winds. Rain at times.

**Mountain weather hazards on Friday 18 Oct 2024**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
Low Likelihood

**Severe chill effect**
Low Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Fog | Fog | Fog | Mist | Sunny intervals | Light rain | Light rain | Heavy Rain |
| Precipitation probability | | | | | | | |
| 10% | 20% | 30% | 10% | 10% | 60% | 60% | 70% |

**Forecast for Friday 18 Oct 2024**

**Weather:** Overnight low cloud, mist and fog, most widespread across the south and southeast. This should lift and clear most summits later in the morning, although could persist across the higher summits of the southern and eastern Fells. Cloud then lowering again during the afternoon with outbreaks of rain, further rain in the evening.

**Chance of cloud-free hill tops above 800m:** 60% around the middle of the day, 20% early and later.

**Low cloud and visibility:** Extensive or occasional low cloud, base 300m or less, this lifting and clearing most summits for a time around the middle of the day. Visibility moderate to very poor in rain and cloud, most good around the middle of the day.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 1240 on Thu 17 Oct 2024

**Forecast for Friday 18 Oct 2024**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 20/25 SW | 20/24 S | 28/35 S | 33/43 S | 34/44 S | 35/45 S | 38/49 S | 39/52 S | 35/46 S |
| **600** | 17/23 SW | 15/20 S | 25/35 S | 30/41 S | 25/36 S | 26/37 S | 30/42 S | 31/46 S | 27/40 S |
| **300** | 7/18 SW | 5/15 S | 12/27 S | 16/33 S | 12/29 S | 10/28 S | 12/32 S | 14/35 S | 13/32 S |
| **Valley** | 7/17 SW | 4/13 S | 10/23 S | 13/27 S | 10/25 S | 12/28 S | 14/33 S | 15/34 S | 14/29 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 7/2 | 6/1 | 6/0 | 5/-1 | 6/-1 | 7/1 | 8/2 | 8/2 | 7/2 |
| **600** | 8/5 | 8/4 | 8/3 | 7/2 | 8/3 | 8/4 | 9/4 | 9/4 | 9/5 |
| **300** | 10/9 | 9/8 | 9/7 | 9/6 | 10/7 | 10/8 | 11/8 | 11/8 | 11/8 |
| **Valley** | 12/11 | 11/10 | 11/10 | 12/10 | 12/11 | 13/11 | 13/11 | 13/10 | 13/11 |
| **Freezing Level*** | 1800m | 1600m | 1600m | 1900m | 2800m | 2500m | 2300m | 2400m | 2400m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**
Nothing further to add.

**Forecast for Saturday 19 Oct 2024**
**Weather:** Heavy overnight rain. Soon dry and the cloud lifting and breaking during the morning with sunny spells. Mostly dry during daylight hours, although the odd shower possible. Dry with clear spells in the evening, but some cloud forming around the summits.

**Maximum wind:** West or Southwest 10 to 15mph.

**Chance of cloud-free hill tops above 800m:** 20% overnight, but 80% daylight hours, falling 40% during the evening.

**Low cloud and visibility:** Mainly nil significant during daylight hours, but occasional or extensive early and late in the period, base 300 to 600m. Visibility mostly very good or excellent, but moderate to very poor in rain and cloud.

**Temperature:** **Valleys:** Plus 8 to 14 Celsius
**At 800m:** Plus 5 to 8 Celsius
**Freezing level:** Above the summits

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